

FIG. 1A

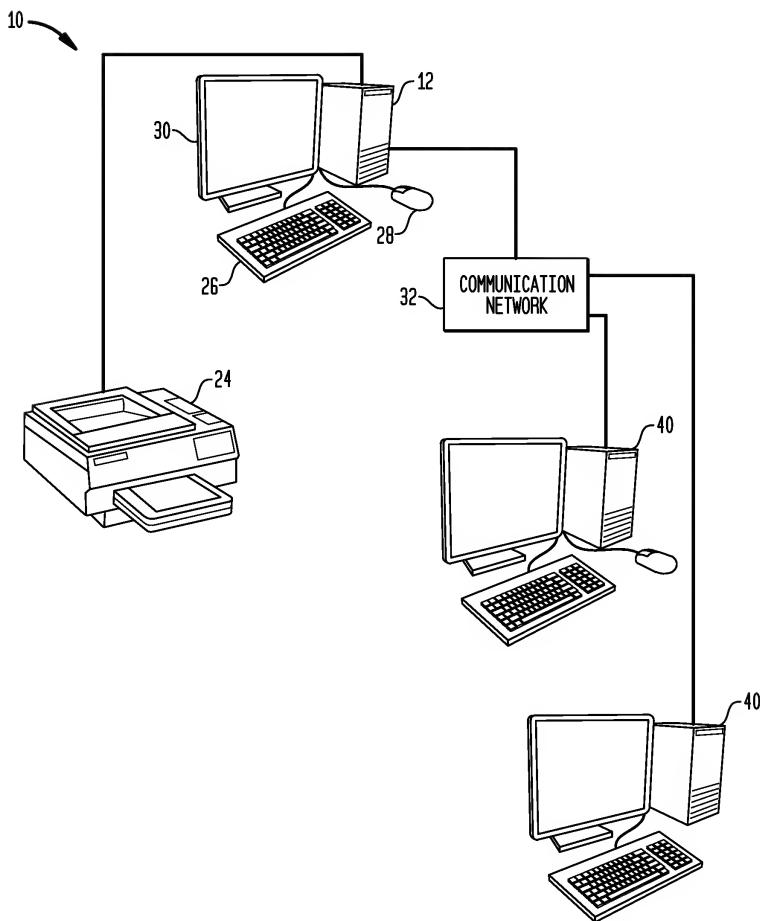
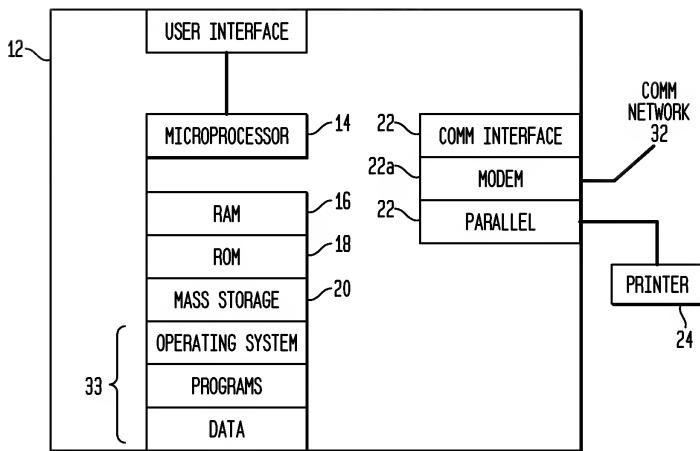


FIG. 1B



**FIG. 2A**

- 100      METHOD OF SECURITIES ANALYSIS
- 102      LOAD PROGRAM IN COMPUTER MEMORY
- 104      OBTAIN DATA FROM THIRD PARTY PROVIDER 40
  - HISTORICAL DATA (H4) 212
  - DAILY DATA (CH) 214
- 106      IMPORT (210) OBTAINED DATA INTO DATABASES 213, 215 AND 216
- 108      DETERMINE SECURITY WHOSE PERFORMANCE IS TO BE EVALUATED
- 110      SELECT OR MANUALLY CREATE SYMBOL 204 OF SECURITY
- 112      SELECT OR MANUALLY CREATE DATA FOR MANUALLY CREATED SYMBOLS (VIEW MASTER FUNCTION 238)
- 114      SORT SYMBOLS 204 AND/OR NAMES 240 USING SORT FUNCTION 248 (OPTIONAL STEP):
  - CREATE GROUPS 244 AND SUB-GROUPS 246
- 116      COMPARISON OF SECURITIES DATA (FIG. 3)
- 118      RANDOM COMPARISON OF SECURITIES DATA
- 120      SINGLE DATA COMPARISON OF SECURITIES DATA
- 122      COMPARE RESULTS FUNCTION 300:
  - DISPLAY OF COMPARED DATA
- 122a     TABLE 302
- 122b     SPREADSHEET 304
  - SPREADSHEET EXPORT 306
- 122c     GRAPH 308
  - AUTOSCALE FUNCTION 310
- 124      PRINTOUT OF REPORTS 206
- 126      EXPORT DATA
- 128      STORE DATA
- 130      LOG CHANGES INTO PROCESS LOG 332, INTO PROCESS LOG DATABASE 334

**FIG. 2B**  
SECURITIES ANALYSIS SYSTEM

IMPORT FUNCTION 210

DATABASES:

FIRST DATABASE 213

HISTORICAL DATA (H4) 212

SECOND DATABASE 215

DAILY DATA (CH) 214

MERGE 216 (HISTORICAL AND DAILY DATA)

HISTORIC-H4 FILE SPECIFICATIONS 232

DAILY-CH FILE SPECIFICATIONS 234

SAMPLE DATA FILES 236

DATE/RANGE COPY OR DELETE 250:

COPY 252

DELETE 254

RANDOM DATES FUNCTION 260

DATE CHECKING FUNCTION 264

ARCHIVE/RESTORE 312

ERASE 318

FILE OVERWRITE PROTECTION 320

ERASE DATABASES 322

MERGE 324

PROCESS LOG 328

WINDOWING 336

UTILITY 338

*FIG. 3*

116        COMPARISON OF SECURITIES DATA  
              SEQUENTIAL COMPARISONS  
116a        "WITH FROM"  
116b        "WITH TO"  
116c        "UNTIL TO"  
116d        "UNTIL FROM"

*FIG. 4*

SINGLE DATE COMPARISON FUNCTION 270

SINGLE DAY COMPARISON 272

DAY xx AT yy HR

DAY xx AT zz HR

SINGLE DAY COMPARISON 274

DAY xx AT yy HR

DAY xx+n AT nn HR

FIG. 5

IMPORT FUNCTIONS 210

CHOOSE IMPORT DEFAULT 326

-----  
| MENU  
|  
|-----  
|  
MANUAL IMPORT 328                    AUTO IMPORT SCHEDULER 330

IMPORT SYMBOLS, DATES AND  
PRICES

IMPORT SYMBOLS, DATES AND  
PRICES AT FREQUENCY AND  
TIMES CHOSEN BY USER

-----  
| STORE DATA  
|  
|-----  
|  
COMPARE 202                    MAINTAIN DATA -----> BACKUP DATA

LIMIT DATABASE SIZE,  
MERGE SYMBOLS AND  
DATE RANGES

ARCHIVE 314/  
RESTORE 316